

# The Valspar Corporation

## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Material Identification

**Product ID:** 080.0006438  
**Product Name:** ULTRAMARINE BLUE  
**Product Use:** Chemical intermediate.  
**Date Published:** 2003/10/14  
**Revision Date:** 2000/11/01

#### Company Identification

The Valspar Corporation  
1101 Third Street South  
Minneapolis, MN 55415  
**Manufacturer's Phone:** 1-612-332-7371

**24-Hour Medical Emergency Phone:** 1-888-345-5732

### 2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Common Name CAS #	Approx Wt%	Chemical name
HAZARDOUS MATERIAL UNKNOWN	20 - 25	PROPRIETARY INGREDIENT
AMMONIA 1336-21-6	5 - 10	Ammonium hydroxide

If this section is blank there are no hazardous components per OSHA guidelines.

### 3. HAZARDS IDENTIFICATION

#### Primary Routes of Exposure:

Inhalation  
Ingestion  
Skin absorption

#### Emergency Overview:

This section not in use.

**This product contains ingredients that may contribute to the following potential acute health effects:**

#### Inhalation Effects:

Difficulty in breathing. May cause irritation of the respiratory tract. May result in dizziness and drowsiness.

#### Eye Contact:

Corneal Injury/eye damage. May cause eye burns. May cause moderate eye irritation.

**Skin Contact:**

May cause skin burns. May cause moderate skin irritation.

**Acute Ingestion:**

May cause burns of the mouth, throat and stomach.

**Other Effects:**

Lachrimation. Contains ingredients which are corrosive.

**This product contains ingredients that may contribute to the following potential chronic health effects:**

May cause central nervous system depression. May cause kidney damage.

See Section 11 for toxicological information about Mutagens, Teratogens and Carcinogens.

If this section is blank, no information is available.

## 4. FIRST AID MEASURES

**Inhalation:**

If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

**Eye Contact:**

In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

**Skin Contact:**

In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. If irritation persists get medical attention. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean contaminated shoes.

**Ingestion:**

If swallowed, get medical attention immediately.

**Medical conditions aggravated by exposure:** Any respiratory or skin condition.

## 5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	201° F ( 94° C) TCC/PM
Lower explosive limit:	16 %
Upper explosive limit:	25 %
Autoignition temperature:	Not available.° F ( ° C)
Sensitivity to impact:	No.
Sensitivity to static discharge:	Sensitivity to static discharge is not expected.
Hazardous combustion products:	See Section 10.

**Unusual fire and explosion hazards:**

None known.

**Extinguishing media:**

Carbon dioxide, dry chemical, foam and/or water fog.

**Fire fighting procedures:**

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None required, however, when fighting chemical fires, self-contained breathing apparatus and protective clothing is recommended.

## 6. ACCIDENTAL RELEASE MEASURES

### Action to be taken if material is released or spilled:

Not determined.

## 7. HANDLING AND STORAGE

### Precautions to be taken in handling and storage:

Keep container closed when not in use.

## 8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

### Personal Protective Equipment

#### Eye and face protection:

Avoid contact with eyes. Wear chemical goggles if there is the possibility of contact or splashing in the eye.

#### Skin protection:

Appropriate chemical resistant gloves should be worn. To prevent skin contact wear protective clothing covering all exposed areas.

#### Respiratory protection:

If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapor cartridge and dust/mist filter. Consult the respirator manufacturer's literature to ensure that the respirator will provide adequate protection. Read and follow all respirator manufacturer's instructions.

#### Ventilation

Required when spraying or applying in confined area.

### Exposure Guidelines

#### OSHA Permissible Exposure Limits (PEL's)

Common Name CAS #	Approx Wt%	TWA (final)	Ceilings limits (final)	Skin designations
AMMONIA 1336-21-6	5 - 10	50 PPM		

#### ACGIH Threshold Limit Value (TLV's)

Common Name CAS #	Approx Wt%	TWA	STEL	Ceiling limits	Skin designations
AMMONIA 1336-21-6	5 - 10	25 PPM			

If this section is blank, no information is available.

## 9. PHYSICAL PROPERTIES

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Odor: Normal for this product type.  
Physical State: Liquid  
pH: Not determined.  
Vapor pressure: 546 mmHG @ 77° F ( 25° C)  
Vapor density (air = 1.0): 0.6  
Boiling point: 80° F ( 27° C)  
Solubility in water: Not determined.  
Coefficient of water/oil distribution: Not determined.  
Density (weight per gallon): 12.49  
Specific gravity (water = 1): 1.49  
Evaporation rate (butyl acetate = 1.0): 0.4

## 10. STABILITY AND REACTIVITY

Stability: This product is stable.  
Conditions to Avoid: None known.  
Incompatibility: None known.  
Hazardous Polymerization: None anticipated.  
Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.  
  
Sensitivity to static discharge: Sensitivity to static discharge is not expected.

## 11. TOXICOLOGICAL INFORMATION

If this section is blank, no information is available.

## 12. ECOLOGICAL DATA

Not available at this time.

## 13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations.

## 14. TRANSPORTATION INFORMATION

DOT Information CONTACT SUPPLIER FOR FURTHER INFORMATION.

## 15. REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS:

Common Name CAS #	Approx Wt%	SARA 302	SARA 313	CERCLA RQ IN LBS.
HAZARDOUS MATERIAL UNKNOWN	20 - 25			
AMMONIA 1336-21-6	5 - 10	YES	YES	5000

**SARA 311/312 Hazard Class:**

Acute: No  
Chronic: No  
Flammability: No  
Reactivity: No  
Sudden Pressure: No

**U.S. STATE REGULATIONS:****Pennsylvania Right To Know:**

AMMONIA  
PROPRIETARY INGREDIENT

1336-21-6  
Trade Secret

**Additional Non-Hazardous Materials**

WATER

7732-18-5

**Rule 66 status of product** Not photochemically reactive.

**INTERNATIONAL REGULATIONS - Chemical Inventories**

**TSCA Inventory:** All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

**Canada Domestic Substances List:** Not all components in this product are listed on the Domestic Substances List.

**16. OTHER INFORMATION**

**Abbreviations:** OSHA - Occupational Safety and Health Administration, IARC - International Agency for Research on Cancer, NIOSH - National Institute of Occupational Safety and Health, NTP - National Toxicology Program, ACGIH - American Conference of Governmental Industrial Hygienists, SCAQMD - South Coast Air Quality Management District, TSCA - Toxic Substances Control Act, IATA - International Air Transport Association, IMO - International Maritime Organization, DOT - Department of Transportation, NA - Not applicable, NOT ESTAB - Not established, N.A.V. - Not available, RQ - Reportable quantity, WT - Weight, MG/CU M - Milligrams per cubic meter, G/L - Grams per liter, MM - Millimeters, MPPCF - Millions of particles per cubic foot, PPM - parts per million, PPT - parts per thousand, TCC/PM - Tag closed cup / Pensky-Martens, PB - Lead, PEL - Permissible exposure level, TWA - Time Weighted Average, STEL - Short term exposure limit, C - Celsius, F - Fahrenheit.

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